

AVIDOV, D.B., kand.med.nauk; BAIROV, G.A., kand.med.nauk; BUTIKOVA, N.I., dotsent, kand.med.nauk; BOYKOV, G.A., kand.med.nauk; VERESHCHAGINA, L.N., kand.med.nauk; GONCHAROVA, M.N., prof., doktor med.nauk; ZHOLOBOV, L.K., vrach; ZEMSKAYA, A.G., kand.med.nauk; KAYSAR'YANTS, G.A., dotsent, kand.med.nauk; KOLESOV, A.P., doktor med.nauk; KONDRAT'YEV, A.P., kand.med.nauk; KORCHANOV, G.I., kand.med.nauk; KUTUSHEV, F.Kh., kand.med.nauk; LEVINA, O.Ya., kand.med.nauk; LYANDRES, Z.A., prof., doktor med.nauk; MOROZOVA, T.I., kand.med.nauk; MIRZOYEVA, I.I., kand.med.nauk; PANUSHKIN, V.S., kand.med.nauk; RASTORGUYEV, A.V., vrach; RUDAKOVA, T.A., kand.med.nauk; SAVITSKAYA, Ye.V., kand.med.nauk; SVISTUNOV, N.I., vrach; CHISTOVICH, G.V., kand.med.nauk; YAKOVLEVA, T.S., vrach; MARGORIN, Yevgeniy Mikhaylovich, prof., red.; DOLETSKIY, S.Ya., red.; VERESHCHAGINA, L.N., red.; RULEVA, M.S., tekhn.red.

[Operative surgery on children] Operativnaia khirurgiia detskogo vozrasta. Leningrad, Gos.izd-vo med.lit-ry Medgiz, Leningr. otd-nie, 1960. 475 p. (MIRA 13:12)

(CHILDREN--SURGERY)

VERESHCHAGINA, L. N.: Lenigrad Pediatrics Medical Inst.

VERESHCHAGINA, L. N.: "Anatomical-experimental investigation of the veins of the postperitoneal cell tissue in cases of ligatures of the portal vein and the inferior vena cava in dogs." Leningrad Pediatrics Medical Inst. Leningrad, 1956.

(Dissertation for the Degree of Candidate in Medical Sciences)

SO: Knizhnaya Letopis', No. 20, 1956

VERESHCHAGINA, L.N.

Individual anatomic differences in the gallbladder and extrahepatic bile ducts in newborn infants. Vest. khir. no. 6:53-60 '65. (MIRA 18:12)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (zav. - prof. Ye.M. Margorin) Leningradskogo pediatriceskogo meditsinskogo instituta.

KURUKLIS, G.L.; VERESHCHAGINA, M.G.

Sulfidizing machine parts. Shor.st.UZTM no.5:130-134 '58.
(MIRA 11:12)
(Metals--Finishing) (Sulfur)

KURUKLIS, G.L.; VERESHCHAGINA, M.G.; POTASKUYEV, K.G., kand.
tekhn. nauk, retsentent; GORDEYEVA, L.P., tekhn. red.

[Electrolytic pickling of steel and cast iron parts in
fused alkali] Elektroliticheskaya ochistka stal'nykh i
chugunnykh detalei v rasplavlennykh shchelochakh. Mo-
skva, Mashgiz, 1963. 83 p. (MIRA 17:3)

VERESHCHAGINA, M. G., and KURUKLIS, G. L.,

"Sulphidization of Machine Parts," Forging and Heat Treatment, Moscow, Mashgiz,
1958, p 130,

book prepared by members of NTOmashprom in connection with
25th anniversary of Ural Heavy Machine-building Plant im S. Ordzhonikidze.

USSR / Forest Science. Forest Cultures.

K-4

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77549

Author : Veroshchagina, M. V.

Inst : Not given

Title : Cultivations of Highly-Productive Forest Plantations in the
Vakhsh Valley

Orig Pub : Khochagii kishloko Tochikiston, 1957, No 12, 46-49;
S.kh. Tadzhikistana, 1957, No 12, 43-46

Abstract : No abstract given

Card 1/1

44

DENISOV, V.I.; KRUTEL', A.T.; PODLESSKAYA, Ye.M.; BREDIKHINA, A.M.;
SUCHALKINA, Z.P.; VERESHCHAGINA, N.M.; DENISOVA, T.P.;
PIROGOV, V.I., red.; KUZIN, N., tekhn.red.

[Economy of Belgorod Province; a statistical manual] Narodnoe
khoziaistvo Belgorodskoi oblasti; statisticheskii sbornik. Orel,
Gosstatizdat, 1959. 253 p. (MIRA 13:6)

1. Belgorodskaya oblast'. Statisticheskoye upravleniye. 2. Na-
chal'nik Statisticheskogo upravleniya Belgorodskoy oblasti (for
Pirogov).
(Belgorod Province--Statistics)

VERESHCHAGINA, N.N.; POSTOVSKIY, I.Ya.; MERTSALOV, S.L.

Benzodiazine series. Part 7: 1-(2-R-quinazolyl)-4 R'-thiosemicarbazides and
their properties. Zhur. org. khim. 1 no.6:1154-1158 Je '65. (MIRA 18:7)

1. Ural'skiy politekhnicheskiy institut institut imeni Kirova.

VERESHCHAGINA, N.N.; POSTOVSKIY, I.Ya., VENISAEV, S.B.

New case of hydrolytic cleavage of a thiazoline pyrimidine ring. Zhur. ob.khim. 34 no. 5:1629 By '64. (ZhRKh 17:7)

1. Ural'skiy politekhnicheskiy institut imeni Kirova.

VERESHCHAGINA, N.N.; POSTOVSKIY, I.Ya.

Gama-pyridyl hydrazine and its tuberculostatic effect. Trudy
Ural. politekh. inst. no.94:24-33 '60. (MIRA 15:6)
(Hydrazine) (Tuberculosis)

POSTOVSKIY, I.Ya.: VERESHCHAGINA, N.N.

Heterocyclic compounds obtained from hydrazides. Part 1. 1,3,4-triazolothiones. Zhur.ob.khim. 26 no.9:2583-2588 S '56.
(MLRA 9:11)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova.
(Triazolothione)

VERESHCHAGINA, N. N. Cand Chem Sci -- (diss) "The Synthesis of
Compounds ^{in the field of} ~~Pertaining~~ ^{prepared} to Hydrazides With ~~Reputed~~ Tuberculostatic
Properties." Sverdlovsk, 1957. 15 pp 22 cm. (Min of Higher
Education USSR, Ural Polytechnic Inst im S. M. Kirov), 100 copies
(KL, 17-57, 94)

- 8 -

VERESHCHAGINA, N.N.; POSTOVSKIY, I.Ya.

Synthesis of 3-acetyl-1,2,4-triazoles. Nauch.dokl.vys.shkoly;
Khim. i khim.tekh. no.2:341-345 '59. (MIRA 12:8)

1. Predstavlena kafedroy organicheskoy khimii Ural'skogo
politekhnicheskogo instituta im. S.M.Kirova.
(Triazole)

Vereshchagina, N.N.

USSR/Inorganic Chemistry. Complex Compounds.

Abs Jour : Ref Zhur - Khimiya, No. 8, 1957, 26459.

Author : Podchaynova, V.N., Vereshchagina, N.N.

Inst : Uralsk Polytechnical Institute.

Title : Study of Reaction of Copper Ion with Hydrazide of Isonicotine Acid.

Orig Pub : Tr. Ural'skogo politekhn. in-ta, 1956,
sb. 57, 145 - 155.

Abstract : The solubility of the intracomplex compound of Cu (2+) with hydrazide of isonicotine acid of the composition $Cu(C_6H_6ON)_2$ (I) is 0.148 g per lit at 20 to 21°. Assuming a complete dissociation of I in the saturated solution, the authors compute the solubility product of I. Yellow solutions of I follow the law of Lambert - Bär in the range of Cu

Card 1/2

USSR/Inorganic Chemistry. Complex Compounds.

C

Abs Jour : Ref Zhur - Khimiya, No. 8, 1957, 26459.

concentrations from 0.008 to 0.150 mg per ml on condition that pH is constant. The sensitivity of the Cu detection reaction rises with the rise of pH (up to 10^{-7} g of Cu per ml at pH = 12); 5×10^{-5} g of Cu per ml are detected in presence of other cations; the harmful influence of Fe is eliminated by introducing a pyrophosphate.

Card 2/2

USSR/Human and Animal Morphology - Normal and Pathological.
Muscles.

Abstr Jour : Ref Zhur Biol., No 11, 1958, 50316

Author : Vereshchagina, N. P.

Inst : Academy of Pedagogical Sciences of RSFSR

Title : Structure and Nervous Apparatus of Palmar Aponeurosis
and of Ligamentum carpi Transversum

Orig Pub : Izv. Akad. ped. nauk RSFSR, 1957, vyp. 8⁴, 111-12⁴

Abstract : Palmar aponeurosis (PA) constitutes not only an ectasis
of the musculus longus palmaris but also includes a fas-
diculus of the tendon of flexor carpi ulnaris and deep
lamella of ligamentum carpi transversum. PA consists of
deep and superficial lamellae joining one another at the
level of the proximal transversal cutaneous fold. The
degree of tension of PA depends first of all on the

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- 31 -

USSR/Human and Animal Morphology - Normal and Pathological.
Muscles.

S

Abs Jour : Ref Zhur Biol., No 11, 1958, 50316

contraction of flexor carpi ulnaris and to a lesser extent on the degree of contraction of ~~musculus longus~~ palmaris. The greatest number of sensitive nervous endings is situated in the proximal sector of PA and in the fasciculi of its distal part running towards the II, IV and V fingers. The receptors were not found in the central parts of PA. The ligamentum carpi transversum contains also a considerable number of sensitive nervous apparatuses and the maximum of them was found to be situated along the radial and ulnar sides of the ligament.
-- D.D. Ivanov

Card 2/2

VERESHCHAGINA, N.N.; POSTOVSKIY, I.Ya.

Heterocyclic compounds obtained from hydrazides. Part 2. 2,5-substituted derivatives of 1,3,4-thiadiazoles. Zhur.ob.khim. 26 no.9:2588-2592 S '56. (MLRA 9:11)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova.
(Thiadiazole)

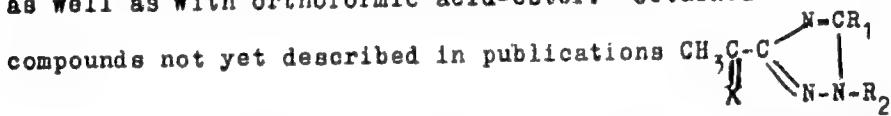
5(3), 17(2)

AUTHORS: Vereshchagina, N. N., Postovskiy, I.Ya. SCV/156-59-2-32/48

TITLE: The Synthesis of 3-Acetyltriazoles-1,2,4 (Sintez 3-atsetiltriazolov-1,2,4)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Khimiya i khimicheskaya tekhnologiya, 1959, Nr 2, pp 341-345 (USSR)

ABSTRACT: The anti-tubercular action of many compounds is explained by their ability to form complexes (Refs 1-3). Besides such active compounds there are however similar ones with complex-forming abilities, which have no effect on tubercular bacilli. In order to explain the connection between the chemical structure of the complex-forming groups and the biological reaction, further systematic syntheses are necessary. For this work, acetyltriazoles were synthesized from acetamide through a reaction with anhydride of acetic acid or anhydride of propionic acid as well as with orthoformic acid-ester. Obtained were the compounds not yet described in publications



Card 1/2

and their oximes and thiosemicarbazones ($\text{X} = \text{O}, \text{NOH}, \text{NNHCSNH}_2$;

The Synthesis of 3-Acetyltriazoles-1,2,4

SOV/156.59-2-32/48

R₁ = H, CH₃, C₂H₅; R₂ = C₆H₅, p-C₆H₄Cl and p-C₆H₄OC₂H₅). The physical data of the compounds produced are listed in table 1. In the experimental part, the production is described in detail. The oximes together with coppersalts form emerald-green sediments or solutions. The examination of the reaction on tubercular bacilli was carried out by E. I. Chertkova (Sverdlovskiy nauchno-issledovatel'skiy institut tuberkuleza - Sverdlovsk Scientific Research Institute for Tuberculosis). The oximes proved to be in-active, the thiosemicarbazones slow down the development of the tubercular bacilli in nutrient-solutions in a dilution of 1:100,000 and 1:10,000. There are 3 tables and 6 references.

PRESENTED BY: Kafedra organicheskoy khimii Ural'skogo politekhnicheskogo instituta im. S. M. Kirova (Chair of Organic Chemistry Ural Polytechnic Institute imeni S. M. Kirov)

SUBMITTED: September 22, 1958

Card 2/2

5(3)

AUTHORS: Postovskiy, I. Ya., Vereshchagina, M. N. Sov/79-29-7-8/83

TITLE: Synthesis of 3- and 3,5-Substituted Triazoles-1,^{2,4}
(Sintez 3- i 3,5-zameshchenykh triazolov-1,^{2,4})

PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 7, pp 2139-2143 (USSR)

ABSTRACT: 2-Benzyl benzimidazole (Ref 1) and 2-benzyl imidazoline (Ref 2) are highly active agents which reduce blood pressure and have the characteristic grouping (I). In this connection it was of interest to synthesize similar heterocyclic compounds of the same grouping, e.g. compound (VI), for the purpose of pharmacological investigation. 1,2,4-Triazoles with a β -pyridyl residue were of interest in the first place, as far as they contain a (II) grouping, which is found in the active hydrazide of isonicotinic acid or in the corresponding hydrazones. Since most of the syntheses of the above triazoles described in references 1-6 produce only low yields the authors tried to synthesize different 3- and 3,5-derivatives of the 1,2,4-triazoles, i.e. by causing imino ether (III) to enter reaction with the acid hydrazides (IV) by way of acyl amidrazone (V) according to scheme 1. If R=H, monosubstituted triazoles are formed.

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Synthesis of 3- and 3,5-Substituted Triazoles-1,2,4

SOV/79-29-7-8/3

According to scheme 2, one of the two different imino ethers and one of the two hydrazides which is less complicated for the synthesis may be chosen. The uncomplicated synthesis of 3- and 3,5-substituted 1,2,4-triazoles on the basis of imino ethers and acid hydrazides is recommended. From among the 13 acyl amidrazone and the 12 triazoles synthesized by the above method, 12 acyl amidrazone and 7 triazoles have not yet been described in publications. The free amido group of the γ -pyridyl derivatives of acyl amidrazone are important since they inhibit the growth of tubercle bacilli. There are 2 tables and 12 references, 3 of which are Soviet.

ASSOCIATION: Ural'skiy politekhnicheskiy institut
(Ural Polytechnic Institute)

SUBMITTED: June 20, 1958

Card 2/2

VEREZHCHAGINA, N. N.; POSTOVSKIY, I. Ya.

Benzociazine series. Part 5: 4-R-4,5-dihydro-s-triazolo [1,2-]-
5-quinazolinones and 4-R-4,5-dihydropyrazolo [1,2-]-5-quinazolinones.
Zhur. ch. Khim. 34 no.6:1745-1748 Ju '64. (MILG. 17:7)

I. Ural'skiy politekhnicheskiy institut imeni Kirova.

POSTOVSKIY, I.YA.; VERRSHCHAGINA, N.N.

Cyclic isomers of acylhydrazones of α, β -unsaturated ketones and their tuberculostatic properties. Dokl. AN SSSR 110 no.:802-804

(MIRA 10:1)
1.Ural'skiy politekhnicheskiy institut imeni S.M. Kirova. Predstavлено
akademikom I.N. Nazarovym.

(Hydrazones--Therapeutic use) (Tuberculosis)

APPROVED FOR RELEASE: 09/01/2001

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"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859430006-5

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859430006-5"

VERESHCHAGINA, N.P.

Neural apparatus in palmar aponeurosis. Arkh. anat., Moskva 29 no.4:
45-47 July-Aug 1952. (CLML 29:2)

1. Of the Department of Anatomy (Head -- Prof. A. A. Smirnov), State
Order of Lenin and Order of the Red Banner Institute of Physical Culture
imeni P. F. Leesgafit (Director -- Docent I. I. Nikiforov).

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859430006-5

BUKIN, Yu.V.; BYKOV, N.M.; VERESHCHAGINA, N.P.; KOBZIN, A.I.; OSHCHENKOV,
A.G.; SOKOLOV, N.P.

Aleksei Alekseevich Smirnov; on his 65th birthday. Arkh. anat. gist.
i embr. 40 no.2:126-127 F '61. (MIRA 14:5)
(SMIRNOV, ALEKSEI ALEKSEEVICH, 1895-)

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859430006-5"

1. VERESHCHAGINA. N.P.
2. USSR (600)
4. Hand
7. Neural apparatus in palmar aponeurosis. Arkhiv.anat.gist,i embr. 29
no. 4, 1952
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

VERESHCHAGIN, P.V.; SMIRNOV, A.D.

Methodological heritage of V.N. Verkhovskoi. Khim. v shkole 18 no.6:
9-13 ILD '63. (MIRA 17:1)

i. Pedagogicheskiy institut imeni A.I.Gertsena, Leningrad.

LOPATINSKIY, V.P.; ZHEREBTSOV, I.P.; VERESHCHAGINA, S.K.

3,6-Dichlorocarbazole. Metod. poluch. khim. reak. i
prepar. no.11:56-57 '64. (MIRA 18:12)

1. Tomskiy politekhnicheskiy institut imeni S.M. Kirova.
Submitted April 1964.

VERFSHCHAGINA, V., kand. sel'skokhoz. nauk

The pear gall mite Eriophyes pyri. Zashch. rast. ot vred. i bol.
10 no.1:37-38 '65. (MIRA 18:3)

1. Moldavskiy institut sadovodstva, vinogradarstva i vinodeliya.

VERESHCHAGINA, V.A.

Ecology of flowering and pollination of *Oxalis acetosella* L.
Bot. zhur. 50 no.8:1078-1081 'g '65. (Z.R. 18:10)

I. Permakiy gosudarstvennyy universitet imeni A.M. Gor'kogo.

VERESHCHAGINA, V.I.; ZAKHARCHEKO, M.A.; BELOGORSKAYA, N.V.

Cross-sections of the reciprocal system consisting of lithium,
sodium, and barium of fluorides and chlorides. Zhur. neorg.
khim. 9 no.11:267-263; N '64 (MIRA 18:1)

I. Rostovskiy-na-Donu institut sel'skokhozyaystvennogo mashino-
stroyeniya.

[handwritten mark]

VERESHCHAGINA, V. I.: Master Chem Sci (diss) -- "Investigation of the effect of electrolytes on the statics, kinetics, and dynamics of adsorption of iodine out of solutions onto carbon". Taganrog, 1958. 15 pp (Min Higher Educ USSR, Taganrog Radio Engineering Inst, Chair of Gen Chem), 150 copies (KL, No 6, 1959, 126)

AUTHORS:

Kharin, A. N., Vereshchagina, V. I. SOV/76-32-8-25/37

TITLE:

The Effect of Electrolytes on the Statics and Kinetics of
Iodine Adsorption From Solutions by Charcoal (Vliyaniye
elektrolitov na statiku i kinetiku adsorbsii yoda uglem iz
rastvorov)

PERIODICAL:

Zhurnal fizicheskoy khimii, 1958, Vol. 32, Nr 8, pp. 1878-1888
(USSR)

ABSTRACT:

It was assumed that an acceleration of the internal transfer of the iodine molecules in carbon particles in the presence of iodide is caused by the formation of the complex ion $(J.J_2)^{-1}$. The formation of polyiodide anions considerably increases the solubility of iodine in water in the case of iodine additions. As also bromide and chloride increase the water solubility of iodine the authors carried out experiments using KJ (in water and alcohol), KBr, NaCl and Na_2SO_4 . The latter decreases the solubility and is said to make possible a better evaluation of the investigations. In the investigations pre-treated birchcharcoal of a certain granulation was used which

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The Effect of Electrolytes on the Statics and Kinetics of Iodine Adsorption
From Solutions by Charcoal

had a surface oxide of the type B according to Shilov (Ref 6). A description of the technique is given. The effective kinetic coefficients were calculated by means of an equation based on the theory by A. A. Zhukhovitskiy, A. N. Tikhonov and Ya. L. Zabzhinskii (Ref 9), as well as O. M. Todes and Ya. M. Bikson (Ref 10). From the experimental results may be seen that the iodide exerts the greatest influence on the adsorption kinetics investigated; then the bromide and chloride follow according to their effect, whereas the sulfate did not display any noticeable influence. The observation made that in the case of a small granulation of the carbon (0,075 cm) no differences of the adsorption rates exist in the beginning is explained by the predominant external diffusion. The changes of the adsorption rate noticed in the case of coarser granulation, which are still greater in alcoholic solution (in the case of KJ), are explained by an acceleration of the internal transfer. A detailed explanation of the experimental results obtained is given. There are 6 figures, 5 tables, and 11 references, all of which are Soviet.

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SOV/76-32-8-25/37

The Effect of Electrolytes on the Statics and Kinetics of Iodine Adsorption
From Solutions by Charcoal

ASSOCIATION: Taganrogskiy radiotekhnicheskiy institut (Taganrog Institute
of Radio Engineering)

SUBMITTED: March 25, 1957

Card 3/3

VERESHCHAGINA, V.I.

Melting diagrams of the system Li₂F₂ - BaF₂ - Na₂Cl₂. Zhur.neorg.-
khim. 7 no.4:873-876 Ap '62. (MIRA 15:4)

1. Rostovskiy-na-Donu institut sel'skokhozyaystvennogo mashinostroye-
niya, kafedra obshchey khimii.
(Allo,s) (Systems (Chemistry))

VERESHCHAGINA, V.I.; KHARIN, A.N.

Theory of the statics of iodine sorption on coals from aqueous
solutions of halides. Izv.vys.ucheb.zav.; khim.i khim.tekh. 3
no.6:1011-1016 '60. (MIRA 14:4)

1. Taganrogskiy radiotekhnicheskiy institut, kafedra obshchey.
(Iodine) (Sorption)

35100
S/078/62/007/004/010/016
B106/B101

1.2300 (also 2408)
AUTHOR: Vereshchagina, V. I.

TITLE: Fusibility in the system $\text{Li}_2\text{F}_2 - \text{BaF}_2 - \text{Na}_2\text{Cl}_2$

PERIODICAL: Zhurnal neorganicheskoy khimii, v. 7, no. 4, 1962, 873-876

TEXT: The crystallization surface of the unstable cross section $\text{Li}_2\text{F}_2 - \text{BaF}_2 - \text{Na}_2\text{Cl}_2$ of the quaternary reciprocal system Li, Na, BaF, Cl was studied. The components of this quaternary system can be used as fluxing agents for welding aluminum alloys. The investigations were carried out by visual-polythermal methods and the following results obtained: the binary system $\text{BaF}_2 - \text{Na}_2\text{Cl}_2$ (diagonal of the system Na, BaF, Cl) consists of three crystallization branches: Na_2Cl_2 , compound $\text{BaF}_2 \cdot \text{BaCl}_2$, BaF_2 . Intersections: 702°C and 32% BaF_2 , 768°C and 62% BaF_2 . A eutectic forms at 684°C and 57% Na_2Cl_2 in the binary system $\text{Na}_2\text{Cl}_2 - \text{Li}_2\text{F}_2$ (stable diagonal of the reciprocal system Li, NaF, Cl). The compound $\text{Li}_2\text{F}_2 \cdot 2\text{BaF}_2$

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Fusibility in the system ...

S/078/62/007/004/C10/C16
B106/B101

(m. 850°C (decomposition)) is formed in the binary system $\text{Li}_2\text{F}_2 - \text{BaF}_2$.

The eutectic lies at 765°C and 31% BaF_2 , a transition point at 62% BaF_2 . The study of 13 sections showed that the crystallization surface of the cross section $\text{Li}_2\text{F}_2 - \text{BaF}_2 - \text{Na}_2\text{Cl}_2$ consisted of five fields, three of which belonged to the three components of the system, and two to the compounds $\text{BaF}_2 \cdot \text{BaCl}_2$ and $\text{Li}_2\text{F}_2 \cdot 2\text{BaF}_2$. The characteristics of the three ternary monovariant points of the system $\text{Li}_2\text{F}_2 - \text{BaF}_2 - \text{Na}_2\text{Cl}_2$ are:

A, 716°C, composition (equiv. %): 18 Li_2F_2 ; 22 Na_2Cl_2 ; BaF_2 ; B, 664°C; 17 Li_2F_2 ; 56 Na_2Cl_2 ; 27 BaF_2 ; C, 634°C; 31 Li_2F_2 ; 41 Na_2Cl_2 ; 28 BaF_2 . The low-melting mixtures B and C are recommended as fluxing agents for welding and melting light metals and their alloys. There are 4 figures and 2 tables.

ASSOCIATION: Rostovskiy-na-Donu institut sel'skokhozyaystvennogo mashinostroyeniya, Kafedra obshchey khimii (Rostov-na-Donu Institute of Agricultural Machinery, Department of General Chemistry)

SUBMITTED: April 17, 1961
Card 2/3

and
VERESHCHEGINA, V. S.: Master Biol Sci (diss) -- "Experimental material on the
mechanism of action of Moltag sapropel". Moscow, 1959. 14 pp (Min Health
RSFSR, State Sci Res Inst of Spa Science and Physiotherapy), 250 copies (KL,
No 4, 1959, 123)

VERESHCHAGINA, V.V.

Trees - Diseases and Pests

Measures for protecting timber against oak leaf rollers and unpaired silk worms. Les.
khoz. 5 no. 2(41), 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. UNCLASSIFIED.

VFR SHCHAGINA, V.V.

Insects - Biology

Role of light in the behavior and distribution of the unpaired silkworm and the oak leaf roller in windbreaks and shelterbelts. Zool. zhur. 31 no.1, 1952

9. Monthly List of Russian Accessions, Library of Congress, March ¹⁹⁵² 1953. Unclassified.

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CIA-RDP86-00513R001859430006-5

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859430006-5"

VERESHCHAGINA, V.V.; VERESHCHAGINA, V.V.

Ceresa buhalus F. (Cicadoidea, Membracidae) injurious to gardens in
the southern Dniester Valley. Ent. oboz. 35 no. 4:822-825 '56.
(MLRA 10:2)

1. Moldavskaya stantsiya Vsesoyuznogo instituta zashchity rasteniy
- 1 Moldavskiy filial AN SSSR, Kishinev.
(Moldavia--Tree hoppers) (Fruit--Diseases and pests)

VERESHCHAGINA, V.V., kand. sel'skokhoz. nauk

Fig cicada in Moldavia. Zashch. rast. ot vred. i bol. 8
(MIRA 16:10)
no.4:53-54 Ap '63.

1. Institut sadovodstva, vinogradarstva i vinodeliya, Kishinev.
(Moldavia—Cicada—Extermination)

VERESHCHAGINA, V.V., kand.sel'skokhoz.nauk

Systemic poisons in controlling orchard pests. Zashch. rast. ot
vred. i bol. 4 no.5:39-40 S-0 '59. (MIRA 16:1)

1. Moldavskaya stantsiya zashchity rasteniy Vsesoyuznogo
instituta zashchity rasteniy, Kishinev.
(Moldavia--Fruit--Diseases and pests) (Insecticides)

VERESHCHAGINA, V.V.

Leafhopper Tychlocyba rosae L. (Homoptera, *Typhlocybinae*) in
the orchards and nurseries of Moldavia. Zool shur. 41 no.11:
1637-1645 N '62. (MIRA 16:1)

1. Research Institute of Horticulture, Viticulture and Vine-
Making of Moldavia, Kishinev.
(Moldavia—Roses—Diseases and pests)
(Moldavia—Leafhoppers)

USSR / General and Special Zoology. Insects. Harmful Insects and Arachnids. Pests of Fruit and Berry Cultures.

P

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64094.

Author : Vereshchagina, V. V.
Inst : The Moldavian Scientific Research Institute
of Horticulture, Viticulture and Viniculture.

Title : Ecology of the Blood Aphid and Measures for
its Control in Moldavia.

Orig Pub: Tr. Mold. n.-i. in-ta sadovodstva, vinograd-
arstva i vinodeliya, 1957, 3, 255-266.

Abstract: According to data of the Instituto, 2-7% of
aphids hibernate even at a decrease in tempera-
ture to - 30°. The aphid wakes up when the av-
erage daily temperature rises to 8.5° (at the

Card 1/3

USR / General and Special Zoology. Insects. Harmful Insects and Arachnids. Pests of Fruit and Berry Cultures.

P

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64094.

Abstract: (end of March). The aphid's viviparity begins at 14-16° and proceeds intensively at 15-20°, when (in the last half of May) the young larvae migrate along the trunk and form colonies in the roots of apple trees. The aphid endures the dryness of the air poorly, and the damage is greater in abandoned and watered gardens. In October, the larvae migrate from the crown into the trunk crevices and the roots. The aphid is most vulnerable in early spring, when it is slightly covered by a waxy down and concentrate on the trunk and the root's collar. It is necessary to dust with a 12% HC the over-ground part (0.5 kg per tree) and the holes a-

Card 2/3

64

USSR / General and Special Zoology. Insects. Harmful Insects and Arachnids. Posts of Fruit and Berry Cultures. P

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64094.

Abstract: round the trunk (60 g/m^2). The aphid on the roots is completely destroyed by fumigation of the soil with vap remnants of dichloroethane at 0.1 kg per tree. Spraying of summer colonies of aphids with "vofatoks" (0.4%) TUIIF-100, (0.1%), Mercaptophos (0.1%) emulsions and diesel-fuel paste with 3-3% of DDT resulted in their total extermination. Spraying the trunks at the beginning of October with a 3% carbolineum emulsion and a 3% BHC dust is effective. -- A. P Adrianov.

Card 3/3

VERESHCHAGINA, V.V.

USSR/General and Special Zoology. Insects. Injurious Insects and Ticks. Pests of Fruit and Berry Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49628

Author : Vereshchagin B.V., Vereshchagina V.V.
Inst : All-Union Institute of Plant Protection, Moldavian Station.

Title : Mitos-Eryophiides on the Plum and Pear and Their Control

Orig Pub : Sb. tr. Mold. st. Veos. in-ta zashchity rasteniy,
1957, vyp. 2, 167-171

Abstract : The plum sprout mite injures the developing sprouts in the gashes of bud scales that fall off, causing the formation of delicate rose galls, ringing the sprouts, the crumbling of ovaries and the drying of the branches of the first and second order. 100-432 mites winter in each gall at the base of one-year sprouts. In the spring,

Card : 1/2

USSR/General and Special Zoology. Insects. Injurious Insects and Ticks; Pests of Fruit and Berry Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49628

most of the females migrate from the old galls to the base of young sprouts. The females that remain in the galls deposit their eggs. Only one generation develops in the old galls. Spraying once with Mercaptophos (0.1-0.2%) or preparation II-74 (0.03-0.05%) during mass migration of the nites is very effective. This may be replaced by spraying three times with ether sulfonate (0.5%) or Thiophos emulsion (0.1%). The pear mite feeds on pear leaves and forms protuberant galls on the upper side, and on the lower side flat, yellow-green galls (later dark brown). The nites upset assimilation, the leaves become brown and die. Spring spraying with Thiophos (0.1%) is expedient, and it is effective also against the *Peylla pyri* L. (the concentration of the insecticides is indicated according to the preparation). -- A.P. Adrianov

Card : 2/2 tion). -- A.P. Adrianov

VERESHCHAGINA, V. V.

USSR / General and Special Zoology. Insects. Insects P
and Arachnids. Chemical Method of Controlling
Harmful Insects and Arachnids.

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95548.

Author : Vereshchagina, V. V.

Inst : Not given.

Title : Internal Poisons Against Insect and Mite Pests.

Craig Pub: Sadovodstvo, vinogradarstvo and vinodeliye
Moldavii, 1958, No 1, 54-55.

Abstract: No abstract.

Card 1/1

USSR/General and Special Zoology - Insects.

P-6

Abs Jour : Ref Zhur- Biol., No 5, 1958, 21083

Author : Vereshchagina, V.V.

Inst : -

Title : Fruit Ticks and Measures for Their Control.

Orig Pub : Izv. Moldavsk. fil. AN USSR, 1956, No 6, 105-120

Abstract : The causes of variations in periods of development and in numbers of the brown fruit tick *Bryobia redicorcevi* and the cobweb hawthorn tick *Tetranychus crataegi* were noted in studies conducted in 1953-1955 in Moldavia. Mass propagation of the *Tetranychus crataegi* tick on the prune took place as a result of the control of the leaf roller moth by utilizing for oil emulsions the factory concentrate DDT and the preparation chlorothan with DDT. The weight and size of the prunes decreased and their sweetness diminished. It was observed that the leaves became prematurely yellow and were falling off.

Card 1/2

USSR/General and Special Zoology - Insects.

P-6

Abs Jour : Ref Zhur - Biol., No 5, 1958, 21083

Measures for the control of ticks in the early spring
and in summer were recommended.

Card 2/2

- 17 -

USSR/General and Special Zoology - Insects.

P-6

Abs Jour : Ref Zhur - Biol., No 5, 1958, 21088

Author : Vereshchagin, B.V.; Vereshchagina, V.V.

Inst :

Title : Ceresa bubalus F. (Cicadidae, Membracidae) as Pests in Young Gardens in the Southern Part of the Dniestr Region.

Orig Pub : Entomol. obozreniya, 1956, 35, No 4, 822-825

Abstract : The ceresa bulabus female made a pair of cuts in the bark of the branch for the laying of eggs; it gripped the cambium and partly the wood. Often two cuts (each 4-5 mm in length) merged into one. There were 20-98 egg deposits on each 10 cm of the branch. Under the cut the bark loosened, became dark, deceased, and the branches dried up in the spring. The eggs were laid on branches and tops of a 4-10 mm in diameter of young (2-3 years) apples, prunes, pears, apricots, quince, cherry and rarer of walnut, willow, poplar, ash, and elm trees.

Card 1/2

USSR/General and Special Zoology - Insects.

F-6

Abs Jour : Ref Zhur - Biol., No 5, 1958, 21088

Hatched in May from hibernating eggs, the larvae fell from the branches to the ground and fed on herbaceous plants: lucerne, peas, carrots potatoes and various weeds without any substantial damage to them. Trees that did not bear fruits, especially those in bottom lands, suffered from ceresa. Measures to be taken against ceresa were: control of the planted material; weeding the young gardens, especially in June and July; cutting off and destruction of the greatly infected branches before the hatching of the larvae; spraying of the larvae with a $\frac{1}{4}$ % suspension of DDT and HCCH and with a $\frac{1}{4}$ % vophtox emulsion. Plants which may serve as food for ceresa must not be sown among the rows of the garden.

Card 2/2

- 19 -

VERESHCHAGINA, V. V.

P

USSR / General and Special Zoology. Insects

Abs Jour: Ref Zhur-Biol., No 1, 1958, 2316

Author : V. V. Vereshchagina, P. Kh. Kiskin
Inst : The Institute of Horticulture, Vine Dressing and Wine
Title : Making of Moldavia

Title : The Influence of Chemical Treatments on Plum Trees

Orig Pub: Sadovodstvo, vinogradarstvo i vinodeliye Moldavii,

1956, No 5, 59-60

Abstract: The institute of horticulture, viticulture and wine-making of Moldavia has established through field experiments the fact that mites multiply themselves vigorously in plantations treated with DDT. The leaves of the Renklod and Al'tana plum trees are sensitive to the burns caused by the emulsions of the insecticides, hang slackly downward, have more stomata and have more strongly developed spongy

Ca Card 1/2

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VERESHCHAGINA, B.V.; VERESHCHAGINA, V.V.

Ceresa bubalus F. (Cicadoidea, Membracidae) injurious to gardens in
the southern Dniester Valley. Ent. oboz. 35 no.4:822-825 '56.
(MLRA 10:2)

1. Moldavskaya stantsiya Vsesoyuznogo instituta zashchity rasteniy
1 Moldavskiy filial AN SSSR, Kishinev.
(Moldavia--Tree hoppers) (Fruit--Diseases and pests)

ZHUKOVSKIY, Yefim Gavrilovich; IVANOV, Nikolay Vasili'yevich,
kand. ekon. nauk; KUPERMAN, Yakov Mironovich, kand.
ekon. nauk; Prinimauchastiyev SOKHSTEYN, D.I.;
VARENIK, Ye.I., prof., doktor tekhn. nauk, retsenzent;
OGNEVAYA, N.V., kand. ekon. nauk, st. prepod., retsen-
zent; USPENSKIY, V.V., kand. ekon. nauk, retsenzent;
VERESHCHAGINA, V.Ya., red.

[Organization of procurement in construction] Organizatsiya
snabzheniya stroitel'stva. Moscow, Vysshiaia shkola, 1965.
(MIKA 18:8)
283 p.

1. Zavedyushchiy kafedroy "Ekonomika i organizatsii
stroitel'stva" Moskovskogo inzhenerno-ekonomicheskogo insti-
tuta im. S.Ordzonikidze (for Varenik). 2. Kafedra "Ekonomiki
i organizatsii stroitelestva" Moskovskogo inzhenerno-ekonomi-
cheskogo instituta im. S.Ordzonikidze (for Ognevaya).

BOENSKOV, G.V.; NAZAROV, V.V.; VERESHCHAGINA, V.Ya., red.

[Methodological instructions on writing term papers and
tests in economics] Metodicheskie ukazaniia dlia napisaniia
kursovykh i kontrol'nykh rabot po politicheskoi ekonomii.
Moskva, Vysshiaia shkola, 1965. 29 p.
(MIRA 18:7)

VERESHCHAGINA, Ye.N.

Influence of Talitsa mineral water on the motor and secretory function
of the stomach under experimental conditions. Vop. kur., fizioter.
i lech. fiz. kul't. 26 no.1:22-27 '61. (MIRA 14:5)

1. Iz otdoloniya eksperimental'noy kurortologii (rukovoditel' -
starshiy nauchnyy sotrudnik S.I.Serov) Sverdlovskogo instituta
kurortologii i fizioterapii (dir. - kandidat meditsinskikh nauk
N.V.Orlov).
(TALITSA—MINERAL WATERS) (STOMACH—SECRECTIONS)

VERESHCHAGINA, Ye. N.

VERESHCHAGINA, Ye. N., Cand Med Sci --(diss) "Effect of Talitsk mineral water upon certain aspects of the physiology and pathology of the stomach in experiment." Sverdlovsk, 1958. 15 pp (Sverdlovsk State Med Inst). 200 copies (KL, 20-58, 101)

VERESHCHAGIN-YANKO, O.A., inzh.

Mechanization of the unloading of loose materials. Ugol' Ukr. 7
no.6:26 Je 63. (MIRA 16:8)

C A

The influence of high pressure on the stereochemistry of platinum complexes (polymerization of Peyrone's salt). A. M. Kubitschtein and L. F. Vereschaguine. *C. R. Acad. Sci. U.R.S.S.* 54, 107-9 (1940) [in French].
Peyrone's salt (*cis*- $\text{Pt}(\text{NH}_3)_2\text{Cl}_2$) was subjected to pressures of 4250 atm. at several temps. to det. whether homomerization to the trans form (chloride of Reiset's second base) or polymerization would result. Pressure was applied by oil compression of the Hg seal of a water-filled stainles-steel vessel contg. the salt. Temp. was maintained const. by means of an oil thermostat bath. At room temp., 4250 atm. pressure for 4 hrs. caused neither homomerization nor polymerization. At 10° for 3 hrs. followed by a 24-hr. cooling period and 24 hrs. at room temp., all under 4250 atm. pressure, metallic Pt and Pt amalgam were formed, possibly by reduction of the complex by the Hg of the seal. To test the effect of lower temp., the conditions of 45° for 3 hrs. followed by 24 hrs. cooling, all at 4250 atm. pressure, were tried. No reduction of the salt occurred, but exam. of the refractive index of the solid phase showed the presence of the refractive (Magnus' salt), a dimer of Peyrone's salt, indicating polymerization of Peyrone's salt. At 65°, with other condit. the same as at 45°, a large yield of Magnus' salt and only a small amt. of Peyrone's salt were obtained. If toluene is substituted for water in the reaction vessel under the same conditions, no polymerization takes place.

Paul F. Cundiv

APPROVED FOR RELEASE: 09/01/2001

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S/185/62/007/006/013/014
D407/D301

443500

AUTHORS: Vereshchahin, I. K. and Drapak, I. T.
TITLE: Electroluminescence of ZnO single-crystals with rectifying contacts
PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 6, 1962,
679-680

TEXT: A type of electroluminescence of ZnO single-crystals is described which differs from the two basic types (Destrew's effect and Losyev's effect). The ohmic contacts were made of In or Ga, and the non-ohmic contacts of Ag or graphite (aquadag). With a reverse voltage of a few volts, luminescence appears near the Ag-contact; thereby the magnitude of the current depends on the electrical conductivity and on the temperature of the crystals. An increase in the voltage to 7 - 8 V leads to a fast increase in the current, accompanied by an increase in the temperature of the specimen to 200 - 300°C; thereupon, the luminescence becomes extinct. A further increase in voltage reestablishes the luminescence, accompanied by an

Card 1/2

Electroluminescence of ...

S/185/62/007/006/013/014
D407/D301

increase in specimen temperature to 700 - 800°C. By using rectangular voltage-pulses (of duration 10 μ sec and frequency 1 - 5 cycles) it is possible to observe the luminescence on increasing the voltage at the crystal to 30 - 40 V. The voltage at the barrier is lower than that applied to the crystal, but it exceeds 3.2 V in the range of strong luminescence (with a direct current). The value of 3.2 V corresponds to the width of the forbidden gap of ZnO as determined from the main absorption edge. In some crystals a considerable luminescence appears at a barrier voltage of ~2.5 V, i.e. at low voltages excitation of green-luminescence centers takes place. The authors arrive at the conclusion that the observed effects are related to the mechanism of shock ionization. The mean field strength at the barrier (5.105 V/cm) is insufficient for field ionization (the Zener mechanism). There is 1 figure.

ASSOCIATION: Chernivets'kyy derzhuniversytet (Chernivtsy State University)

SUBMITTED: January 8, 1962

Card 2/2

ACC NR: AM6029195 (A) Monograph

UR/

Vereshchak, Fedor Polikarpovich; Abelevich, Lev Abramovich

Handbook for a mechanical engineer; design of automobile repair shops
(Spravochnik inzhenera-mekhanika; proyektirovaniye avtoremontnykh
predpriyatiy) Moscow, Izd-vo "Transport," 1966. 333 p. illus.,
biblio., tables, 1 fold. chart (insert) 10,000 copies printed.

TOPIC TAGS: automotive industry, mechanical engineering

PURPOSE AND COVERAGE: This handbook is intended for engineering personnel of automobile reconditioning plants and design organizations. It may also be useful to students of secondary schools and of schools of higher education specializing in automobile repair. The material contained in this handbook is based on an analysis of methods used in designing automobile equipment and also on scientific research and experience gained in modern automobile reconditioning enterprises. Chapters 1, 2, 3 and 6 were written by candidate of technical sciences F. P. Vereshchak and Chapters 4, 5, 7, 8 and 9, by Engineer L. A. Abelevich.

Card 1/3

UDC: 629.113.004.67:658.2.001.12(083.75)

ACC NR: AM6029195

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ACC NR: AM6029195

4. Standard special equipment for repairing automobiles -- 324
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SUB CODE: 13/ SUBM DATE: 05Mar66/ ORIG REF: 022

Card 3/3

VERESHCHAK, F. P. (ENGR)

VERESHCHAK, F. P. (ENGR) -- "Investigation of Original Data and a Method of Designing Automobile Repair Enterprises." Sub 8 Jan 52, Moscow Motor Vehicle and Road Inst imeni V. M. Molotov. (Dissertation for the Degree of Candidate in Technical Sciences.)

SO: VECHERNAYA MOSKVA, January-December 1952

VERESHCHAK, I.

In the city beyond the polar circle. Obshchestv. pit. no.11:7-8
N '58. (MIRA 11:12)
(Noril'sk--Restaurants, lunchrooms, etc.)

VERESHCHAK, I.

At the Kamyshnoye Grain Receiving Station in Kustanay
Province. Muk.-elev.prom. 26 no.8:6-8 Ag '60.
(MIRA 13:8)

1. Direktor Kamyshinskogo khlebopriyemnogo punkta.
(Kamyshnoye—Grain elevators)

VENETSIAHAK, Ivan Dmitriyevich

VENETSIAHAK, Ivan Dmitriyevich

Well heated ingots are a guarantee for the successful performance
of rolling mills. Metallurg 2 no.10:18-19 O '57. (MIRA 10:11)

1. Starshiy svarshchik nagrevatel'nykh kolodtsev stana 825 zavoda
"Dneprospetsstal'."

(Rolling mills)

AUTHOR: Vereshchak, I.D.

130-10-8/18

TITLE: A Well-heated Ingot is needed for Successful Mill Operation
(Khorosho nagretyy slitok - zalog uspeshnoy raboty stana)

PERIODICAL: Metallurg, 1957, No.10, pp. 18 - 19 (USSR)

ABSTRACT: The author describes soaking-pit operation at the 825 mill of the "Dneprospetsstal'" Works. The mill produces billets for section mills from 2-3 ton ingots of alloy and high alloy steels and also rounds and squares. The soaking pits are automated, to which the author attributes some of the mill's success in exceeding production targets. There are two photographs, one of the author and one of the town.

ASSOCIATION: "Dneprospetsstal'" Works (Zavod "Dneprospetsstal'")

AVAILABLE: Library of congress.

Card 1/1

KARPUSHA, P.P.; VERESHCHAK, I.S.

Reconstructing snapping roll chambers in UKSK-2,6 corn pickers.
Mekh. sil'. hosp. [9] no.5:10-11 My '58. (MIRA 11:6)

1. Melitopol's'kiy institut mekhanizatsii sil's'kogo gospodarstva.
(Corn picker (Machine))

MEOS, A.I.; VOL'F, L.A.; VERESHCHAK, L.P.

Action of salt solutions on freshly formed polyvinyl alcohol
fibers. Khim.volok. no.5:21-23 '61. (MIRA 14:10)

1. Leningradskiy tekstil'nyy institut im. S.M.Kirova.
(Textile fibers, Synthetic) (Vinyl alcohol polymers)
(Salts)

BRILOV, V. (Moskva); TETERIN, N.; VERESHCHAK, P., shofer (kiyevskaya obl.);
RAK, D., shofer (Kiyevskaya obl.)

Readers' letters. Pozh.dejst 7 no.11:32 N '61. (MIRA 14:11)
(Fire prevention)

VERESHCHAK, V.

Improve the accounting of maintenance and repair. Avt.
transp. 38 no.8:19 Ag '60. (MIRA 13:8)

1. Glavnnyy inzhener Tomskogo avtotresta.
(Motor vehicles--Maintenance and repair--Accounting)

VERESENKOVA, A. I.

Vereshchaka, A. I. -- "The Selection of Starting Forms of Beans in Order to Select New Types for the Southern Part of the Ukrainian SSR." All-Union Order of Labor Red Banner Selection and Genetics Institute imeni T. D. Lysenko. Odessa, 1956. (Dissertation For the Degree of Candidate in Agricultural Sciences).

So: Knizhnaya Letopis', No. 11, 1956, pp 103-114.

MUSIYKO, A.S., doktor sel'khoz. nauk, otd. red.; BERCHENKO, B.E., red., kand. sel'khoz. nauk; VENGRENOVSKIY, S.I., kand. sel'khoz. nauk, red.; VERESHCHAKA, A.I., kand. sel'khoz. nauk, red.; GARKAVYY, P.F., kand. sel'khoz. nauk, red.; DOLGUSHIN, D.A., akademik, red.; KIRICHENKO, F.G., akademik, red.; PUKHAL'SKIY, A.V., kand. sel'khoz. nauk, red.; SOKOLENKO, N.F., doktor sel'khoz. nauk, red.; KHITRINSKIY, V.F., doktor sel'khoz. nauk, red., SMIRNOV, F.V., red.; TETYUREVA, I.V., red.; MAKHOVA, N.N., tekhn. red.

[Towards the development of Michurinist agrobiological theories] Za razvitiye michurinskoi agrobiologicheskoi nauki; materialy... Moskva, Sel'khozizdat, 1963. 350 p.

(MIRA 16:10)

1. Nauchnaya konferentsiya, posvyashchennaya 50-letiyu Vsesoyuznogo Ordena Lenina i Ordena Trudovogo Krasnogo Znameni selektsionno-geneticheskogo instituta imeni T.D. Lysenko. 2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina, direktor Vsesoyuznogo selektsionno-geneticheskogo instituta imeni T.D.Lysenko (for Musiyko). 3. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Kirichenko, Dolgushin). 4. Vsesoyuznyy selektsionno-geneticheskiy institut imeni T.D.Lysenko (for Kirichenko, Vergrenovskiy, Garkavyy). 5. Glavnyy uchenyy sekretar' prezidiuma Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Pukhal'skiy).

(Plant breeding) (Plants, Cultivated)

MUSIYKO, A.S.; VERESHCHAKA, A.I., kand.sel'skokhozyaystvennykh nauk

Conference of the plant breeders of socialist countries. Zemledelie
25 no.5:87-91 My '63. (MIRA 16:7)

1. Vsesoyuznyy selektsionno-geneticheskiy institut imeni T.D.Lysenko.
2. Chlen-k' respondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni Lenina (for Musiyko).

(Plant breeding--Congresses)

VERESENCHAKA, A.P., fel'dsher (selo Lobachi Poltavskoy oblasti)

Role of the medical and obstetrical station in lowering the
rural mortality rate for children. Fel'd. i akush. 27 no.4:
38-39 Ap '62. (MIRA 15:6)

(CHILDREN—MORTALITY)

VERESHCHAKO, F.A.

Toxicity of leaves of Chrysanthemum cinerarifolium. Apt.delo 7
no.2:31-33 Mr-Ap '58. (MIRA 11:4)
(PYRETHRUM--TOXICOLOGY)

VERESHCHAKO, F.A.

Characteristics of shoot formation in *cineraria* (Linn.) Lycopersicoides.
Biul. Glav. sada no.56:19-27 '64. (USSR 12:5)

1. Kuybyshevskiy opornyj punkt Vsesoyuznogo nauchno-issledovatel'skogo instituta lekarstvennykh i aromaticheskikh rastenij (VILAR).

VERESHCHAKO, P.A.

Biology of the pyrethrum. Apt. delo 14 no.1:31-35 Ja-F '65.
(MIRA 18:10)

1. Kuybyshevskiy opornyj punkt Vsesoyuznogo nauchno-issledo-vatel'skogo instituta lekarstvennykh i aromaticheskikh rasteniy.

GRACHEV, Rostislav Ivanovich; BROITMAN, Roman Yakovlevich; VENISHCHAKO,
Igor' Aleksandrovich; ROZNERG, Nikolay Mikhaylovich; LEVISON,
M.G., nauchnyy red.; GINTSHURG, V.I., vedushchiy red.

[Determining the efficiency of geological prospecting;
methodological instructions]. Opredelenie effektivnosti
geologorazvedochnykh rabot; metodicheskie ukazaniia.
Leningrad, Nedra, 1964. 84 p. (Leningrad. Vsesoiuznyi neftiano'
nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy.
no. 229) (MIRA 17:6)

GRACHEV, R.I.; ANSIMOV, V.V.; BOYARSKIKH, G.K.; VIRESHCHAKO, I.A.; MIN'KO, V.A.;
MIRONOV, Yu.K.; SHIRNOV, V.G.; SHATES, D.Z.; YOMINA, I.N., vedushchiy
red; CHOCHIA, N.G., red.

[Geological and economic efficiency in prospecting for oil and gas
in the West Siberian Plain.] Geologo-ekonomicheskaiia effektivnost'
geologopoiiskovykh i razvedochnykh rabot na neft' i gaz v Zapadno-
Sibirskoi nizmennosti. Leningrad, Gostoptekhizdat, 1963. 199 p.
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VERESHCHAKOVA, T.A.; TYAZHELOV, V.V.

Experimental investigation of spatial beatings in two-conductor lines for decimeter waves. Izv. vys. ucheb. zav.; radiotekh. 2 no.2:217-220 Mr-Ap '59. (MIRA 12:7)

1. Rekomendovana kafedroy teorii kolebaniy Moskovskogo ordena Lenina gosudarstvennogo universiteta im. M.V. Lomonosova.
(Microwaves)

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AUTHORS:

Vereshchakova, T.A., and Tyazhelov, V.V.

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TITLE:

An Experimental Investigation of Space Beats in Two-Conductor Lines for Decimeter Waves

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy, Radiotekhnika,
1959, Vol 2, Nr 2, pp 217-220 (USSR)

ABSTRACT:

The authors present the results of an experimental investigation of the space beats in two-conductor lines for frequencies of 300-1,000 mc. The experimental arrangement used is shown in figure 1. The basic line was located at a height of 2 m above ground and the exciting line was brought in touch with the basic line. Both lines were parallel for some length. It was established experimentally that the period of space beats is comparable with the wave length ($\approx 2 \lambda$) for conductors with a polyethylene coating in a system of two parallel conductors with a thick dielectric coating. The authors present a formula for the beat period magnitude in a system of two conductors touching each other and having a thick dielectric coating.

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06535

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An Experimental Investigation of Space Beats in Two-Conductor
Lines for Decimeter Waves

$$L \approx \frac{\lambda}{\sqrt{\epsilon} - 1}$$

where ϵ is the relative permittivity. The authors express their gratitude to Docent M.D. Karasev and N.A. Armand, who provided the derivation of the aforementioned formula. There are 1 diagram, 2 graphs and 5 references, 2 of which are Soviet and 3 English.

This article was recommended by the
Kafedra teorii kolebaniy Moskovskogo ordena Lenina
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Card 2/2

VERESHCHAKOVA, T.A.; TYAZHLOV, V.V.

Experimental investigation of spatial beatings in two-conductor lines for decimeter waves. Izv. vys. ucheb. zav.; radiotekh. 2 no.2:217-220 Mr-Ap '59. (MIRA 12:7)

1. Rekomendovana kafedroy teorii kolebaniy Moskovskogo ordena Lenina gosudarstvennogo universiteta im. M.V. Lomonosova.
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AUTHOR: Blagonravov, A. (Academician; Chairman); Vereshchetin, V. (Candidate of legal sciences)

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TOPIC TAGS: ~~space law~~, space flight, space program

ABSTRACT:

This is an abridged version of an article by Academician Blagonravov and Candidate of Juridical Sciences V. Vereshchetin that will be published in full in the first issue of the journal "Zemlya i Vselennaya." In this article, the authors tell about the cooperation of various countries for space mastery. However, the development and selection of means for this purpose are still hindered by international tension.

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Card 1/1

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VERESHCHETIN, V.I., inzhener radiotsentra; MOLCHANOV, N., inzhener
radiotsentra.

Reconstruction of type KVK - 3 and KV - 1 transmitters. Vest.
sviazi 15 no.1:29-30 Ja'55. (MLRA 8:2)
(Radio--Transmitters and transmission)

YERESHCHETIN, V., kand.yuridicheskikh nauk; KOVALEV, F., kand.
yuridicheskikh nauk

Again a falsification. Av.i kosm. 45 no.2:92-94 № 163.
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VERESHCHETIN, V., kand.yuridicheskikh nauk

Space has to serve humanity. Av.i kosm. 45 no.8:22-25 '62.
(MIRA 15:8)
(Outer space exploration)